

## INFORMATION DISCLOSURE CITATION

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D0073 NP  
APPLICATION NO.  
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APPLICANT  
CHEN ET AL  
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## U.S. PATENT DOCUMENTS

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	AR	NCBI ENTREZ ACCESSION NO: gil13636052
	AS	NCBI ENTREZ ACCESSION NO: gil15080282
	AT	NCBI ENTREZ ACCESSION NO: gil11071727

EXAMINER

SHERIDAN SWOPE, Ph.D.  
PATENT EXAMINER

DATE CONSIDERED

012706

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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AA	NCBI ENTREZ ACCESSION NO: gil15295030
AB	NCBI ENTREZ ACCESSION NO: gil18550455
AC	NCBI ENTREZ ACCESSION NO: gil16550167
AD	NCBI ENTREZ ACCESSION NO: gil3873878
AE	NCBI ENTREZ ACCESSIONS NO: gil11071726
AF	SCIENCE (1998) 282:2012-2018
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EXAMINER

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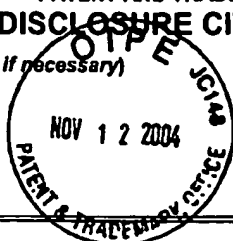
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*Duplicates*

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ATTY. DOCKET NO.  
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

85	AR	Swiss-Prot Accession No.: Q96EV9, Release 19, December 2001
85	AS	Swiss-Prot Accession No.: Q9H4B0, Release 16, March 2001
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EXAMINER	SHERIDAN SWOPE, Ph.D. PATENT EXAMINER	DATE CONSIDERED	012706
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AR	NCBI Entrez Accession No. AA923199 (gi:3070508), NCI-CGAP, June 23, 1998
AS	NCBI Entrez Accession No. AAA00034 (gi:268711), Kleid, et al., May 21, 1993.
AT	NCBI Entrez Accession No. XP_053466 (gi:15295039), NCBI Annotation Project, December 10, 2004

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Duplicate	2AA	<del>NCBI Entrez Accession No. XP_053466 (gi:18550455), NCBI Annotation Project, May 13, 2002</del>
	2AB	NCBI Entrez Accession No. BAB70923 (gi:16550167), Ota, et al., January 30, 2004
	2AC	NCBI Entrez Accession No. CAB02716 (gi:3873878), October 12, 2004
	2AD	NCBI Entrez Accession No. AJ285148 (gi:11871726), Chen, et al., October 30, 2000
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SHERIDAN SWOPE, Ph.D.

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AUGUST 27, 2003Group  
1652

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Bowie, et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions", Science, Vol. 247, pp. 1306-1310 (1990)
	AS	Cunningham, et al., "High-Resolution Epitope Mapping of hGH-Receptor Interactions by Alanine-Scanning Mutagenesis", Science, Vol. 244, pp. 1081-1085 (1989)
	AT	Gayle, et al., "Identification of Regions in Interleukin -1 $\alpha$ Important for Activity", JBC, Vol. 268(29), pp. 22105-22111 (1993)

EXAMINER

SHERIDAN SWOPE, Ph.D.

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1652

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

84	2AA	Kleiner, et al, "Matrix metalloproteinases and metastasis", Cancer Chemother. Pharmacol., Vol. 43(Suppl), pp. S42-S51 (1999)
	2AB	Lichte, et al., "The recombinant catalytic domain of membrane-type matrix metalloproteinase-1 (MT1-MMP) induces activation of progelatinase A and progelatinase A complexed with TIMP-2", FEBS Ltrs., Vol. 397, pp. 277-282 (1996)
	2AC	Lim, et al., "Matrix Metalloproteinases in the Neocortex and Spinal Cord of Amyotrophic Lateral Sclerosis Patients", J. Neurochem., Vol. 67, pp. 251-259 (1996)
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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

85	AR	Cunningham et al. (1989) Science 244:1081-1085
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Sheet 1 of 2

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

88	AR	The C. elegans Sequencing Consortium, "Genome Sequence of the Nematode C. elegans: A Platform for Investigating Biology", Science, Vol. 282, pp. 2012-2018 (1998)
↓	AS	NCBI ENTREZ ACCESSION NO. gi 3873878, Matthews, L., January 23, 2002
↓	AT	NCBI ENTREZ ACCESSION NO. gi 11071726, Chen, J.M. et al., October 30, 2000

EXAMINER

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SEP 10 2002  
Herewith

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

85 ↓	2AA	NCBI ENTREZ ACCESSION NO. gi 11071727, Chen, J.M. et al., October 30, 2002
	2AB	NCBI ENTREZ ACCESSION NO. gi 13636052, NCBI Annotation Project, October 16, 2001
	2AC	NCBI ENTREZ ACCESSION NO. gi 15080282, Strausberg, R., August 2, 2001
	2AD	NCBI ENTREZ ACCESSION NO. gi 15295030, NCBI Annotation Project, December 10, 2001
	2AE	NCBI ENTREZ ACCESSION NO. gi 16550167, Nishi, T. et al., August 1, 2002
	2AF	NCBI ENTREZ ACCESSION NO. gi 18550455, NCBI Annotation Project, May 13, 2002
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Sheet 1 of 2

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85	AR	Database GenCore(.rst) Compugen, Ltd. GenBank Acc# AA923199, National Cancer Inst, Cancer Genome Anatomy Project, Tumor Gene Index (Strausberg, R.), Alignment with SEQ ID No: 1 nt1665-2180, NCI-CGAP, June 23, 1998
	AS	Database GenCore(.rst) Compugen, Ltd. GenBank Acc# AAA00934, Human colon cancer cell line polynucleotide sequence SEQ ID No: 925 from patent WO9958675-A2 (Williams, L.T. et al.), Alignment with SEQ ID NO: 1 nt1335-1618, Williams, L.T. et al., May 19, 2000
▽	AT	Database GenCore(.rst) Compugen, Ltd. GenBank Acc# AJ295148, Homo sapiens mRNA for putative sialoglycoprotease type 2, Alignment with SEQ ID NO: 2 aa1-414, Chen, J.M. et al., October 30, 2000

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85 ↓	2AA	NCBI ENTREZ ACCESSION NO. gi AA923199, NCI-CGAP, April 13, 1998	<i>Duplicate</i>
	2AB	NCBI ENTREZ ACCESSION NO. gi AAA00934, Kleid, D.G. et al., May 21, 1993	
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